

# Hyunjin Park

## List of Publications by Year in descending order

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165  
papers

4,098  
citations

136885

32  
h-index

161767

54  
g-index

170  
all docs

170  
docs citations

170  
times ranked

6429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of an abdominal probabilistic atlas and its application in segmentation. IEEE Transactions on Medical Imaging, 2003, 22, 483-492.	5.4	285
2	Radiomics and its emerging role in lung cancer research, imaging biomarkers and clinical management: State of the art. European Journal of Radiology, 2017, 86, 297-307.	1.2	222
3	Radiomics Signature on Magnetic Resonance Imaging: Association with Disease-Free Survival in Patients with Invasive Breast Cancer. Clinical Cancer Research, 2018, 24, 4705-4714.	3.2	181
4	Standardized Assessment of Automatic Segmentation of White Matter Hyperintensities and Results of the WMH Segmentation Challenge. IEEE Transactions on Medical Imaging, 2019, 38, 2556-2568.	5.4	165
5	Sonophoresis in transdermal drug deliveries. Ultrasonics, 2014, 54, 56-65.	2.1	148
6	Classification of the glioma grading using radiomics analysis. PeerJ, 2018, 6, e5982.	0.9	121
7	A neuroimaging biomarker for sustained experimental and clinical pain. Nature Medicine, 2021, 27, 174-182.	15.2	108
8	Registration Methodology for Histological Sections and In Vivo Imaging of Human Prostate. Academic Radiology, 2008, 15, 1027-1039.	1.3	92
9	Predicting Survival Using Pretreatment CT for Patients With Hepatocellular Carcinoma Treated With Transarterial Chemoembolization: Comparison of Models Using Radiomics. American Journal of Roentgenology, 2018, 211, 1026-1034.	1.0	90
10	Detection of Aggressive Primary Prostate Cancer with <sup>11</sup> C-Choline PET/CT Using Multimodality Fusion Techniques. Journal of Nuclear Medicine, 2009, 50, 1585-1593.	2.8	86
11	Imaging Phenotyping Using Radiomics to Predict Micropapillary Pattern within Lung Adenocarcinoma. Journal of Thoracic Oncology, 2017, 12, 624-632.	0.5	84
12	Introducing Parametric Fusion PET/MRI of Primary Prostate Cancer. Journal of Nuclear Medicine, 2012, 53, 546-551.	2.8	72
13	Increased connectivity of pain matrix in chronic migraine: a resting-state functional MRI study. Journal of Headache and Pain, 2019, 20, 29.	2.5	72
14	Radiomics in Breast Imaging from Techniques to Clinical Applications: A Review. Korean Journal of Radiology, 2020, 21, 779.	1.5	62
15	Adaptive registration using local information measures. Medical Image Analysis, 2004, 8, 465-473.	7.0	57
16	Functional alteration patterns of default mode networks: comparisons of normal aging, amnesic mild cognitive impairment and Alzheimer's disease. European Journal of Neuroscience, 2013, 37, 1916-1924.	1.2	57
17	Classification of low-grade and high-grade glioma using multi-modal image radiomics features. , 2017, 2017, 3081-3084.		55
18	Least Biased Target Selection in Probabilistic Atlas Construction. Lecture Notes in Computer Science, 2005, 8, 419-426.	1.0	53

#	ARTICLE	IF	CITATIONS
19	FuNP (Fusion of Neuroimaging Preprocessing) Pipelines: A Fully Automated Preprocessing Software for Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 5.	1.3	53
20	Autism Spectrum Disorder Related Functional Connectivity Changes in the Language Network in Children, Adolescents and Adults. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 418.	1.0	52
21	Radiomics features to distinguish glioblastoma from primary central nervous system lymphoma on multi-parametric MRI. <i>Neuroradiology</i> , 2018, 60, 1297-1305.	1.1	50
22	Prospects of deep learning for medical imaging. <i>Precision and Future Medicine</i> , 2018, 2, 37-52.	0.5	49
23	Investigation on tumor hypoxia in resectable primary prostate cancer as demonstrated by 18F-FAZA PET/CT utilizing multimodality fusion techniques. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1816-1823.	3.3	48
24	Functional brain networks associated with eating behaviors in obesity. <i>Scientific Reports</i> , 2016, 6, 23891.	1.6	45
25	Sonophoresis Using Ultrasound Contrast Agents for Transdermal Drug Delivery: An In Vivo Experimental Study. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 642-650.	0.7	44
26	Deciphering the tumor microenvironment through radiomics in non-small cell lung cancer: Correlation with immune profiles. <i>PLoS ONE</i> , 2020, 15, e0231227.	1.1	43
27	Prediction for human intelligence using morphometric characteristics of cortical surface: Partial least square analysis. <i>Neuroscience</i> , 2013, 246, 351-361.	1.1	41
28	Clinical impact of variability on CT radiomics and suggestions for suitable feature selection: a focus on lung cancer. <i>Cancer Imaging</i> , 2019, 19, 54.	1.2	41
29	Joint-Connectivity-Based Sparse Canonical Correlation Analysis of Imaging Genetics for Detecting Biomarkers of Parkinson's Disease. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 23-34.	5.4	39
30	Dynamic functional connectivity analysis reveals improved association between brain networks and eating behaviors compared to static analysis. <i>Behavioural Brain Research</i> , 2018, 337, 114-121.	1.2	36
31	Structural and Functional Brain Connectivity of People with Obesity and Prediction of Body Mass Index Using Connectivity. <i>PLoS ONE</i> , 2015, 10, e0141376.	1.1	36
32	Convolutional neural network classifier for distinguishing Barrett's esophagus and neoplasia endomicroscopy images. , 2017, 2017, 2892-2895.		35
33	Automatic Subretinal Fluid Segmentation of Retinal SD-OCT Images With Neurosensory Retinal Detachment Guided by Enface Fundus Imaging. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 87-95.	2.5	34
34	Validation of Automatic Target Volume Definition as Demonstrated for 11C-Choline PET/CT of Human Prostate Cancer Using Multi-modality Fusion Techniques. <i>Academic Radiology</i> , 2010, 17, 614-623.	1.3	33
35	Three-dimensional continuous max flow optimization-based serous retinal detachment segmentation in SD-OCT for central serous chorioretinopathy. <i>Biomedical Optics Express</i> , 2017, 8, 4257.	1.5	33
36	Effects of witnessing fat talk on body satisfaction and psychological well-being: A cross-cultural comparison of Korea and the United States. <i>Social Behavior and Personality</i> , 2013, 41, 1279-1295.	0.3	30

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37	Radiomics Study of Thyroid Ultrasound for Predicting <i>BRAF</i> Mutation in Papillary Thyroid Carcinoma: Preliminary Results. <i>American Journal of Neuroradiology</i> , 2020, 41, 700-705.	1.2	30
38	Structural and Functional Brain Connectivity Changes Between People With Abdominal and Non-abdominal Obesity and Their Association With Behaviors of Eating Disorders. <i>Frontiers in Neuroscience</i> , 2018, 12, 741.	1.4	29
39	Radiomics in Lung Cancer from Basic to Advanced: Current Status and Future Directions. <i>Korean Journal of Radiology</i> , 2020, 21, 159.	1.5	29
40	Wearable EEG electronics for a Brain-AI Closed-Loop System to enhance autonomous machine decision-making. <i>Npj Flexible Electronics</i> , 2022, 6, .	5.1	29
41	ISOMAP induced manifold embedding and its application to Alzheimer's disease and mild cognitive impairment. <i>Neuroscience Letters</i> , 2012, 513, 141-145.	1.0	27
42	Transdermal Drug Delivery Aided by an Ultrasound Contrast Agent: An In Vitro Experimental Study. <i>Open Biomedical Engineering Journal</i> , 2010, 4, 56-62.	0.7	27
43	Comprehensive Computed Tomography Radiomics Analysis of Lung Adenocarcinoma for Prognostication. <i>Oncologist</i> , 2018, 23, 806-813.	1.9	26
44	Dynamic functional connectivity of the migraine brain: a resting-state functional magnetic resonance imaging study. <i>Pain</i> , 2019, 160, 2776-2786.	2.0	26
45	Cerebrovascular reactivity as a determinant of deep white matter hyperintensities in migraine. <i>Neurology</i> , 2019, 92, e342-e350.	1.5	26
46	Connectivity Analysis and Feature Classification in Attention Deficit Hyperactivity Disorder Sub-Types: A Task Functional Magnetic Resonance Imaging Study. <i>Brain Topography</i> , 2016, 29, 429-439.	0.8	25
47	Inter-individual body mass variations relate to fractionated functional brain hierarchies. <i>Communications Biology</i> , 2021, 4, 735.	2.0	25
48	Dimensionality reduced cortical features and their use in predicting longitudinal changes in Alzheimer's disease. <i>Neuroscience Letters</i> , 2013, 550, 17-22.	1.0	24
49	The effects of high-frequency repetitive transcranial magnetic stimulation on resting-state functional connectivity in obese adults. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1956-1966.	2.2	24
50	Machine learning-based automated classification of headache disorders using patient-reported questionnaires. <i>Scientific Reports</i> , 2020, 10, 14062.	1.6	24
51	Structural and functional connectional fingerprints in mild cognitive impairment and Alzheimer's disease patients. <i>PLoS ONE</i> , 2017, 12, e0173426.	1.1	24
52	Dimensionality reduced cortical features and their use in the classification of Alzheimer's disease and mild cognitive impairment. <i>Neuroscience Letters</i> , 2012, 529, 123-127.	1.0	23
53	Radiomics signature on 3T dynamic contrast-enhanced magnetic resonance imaging for estrogen receptor-positive invasive breast cancers. <i>Medicine (United States)</i> , 2019, 98, e15871.	0.4	23
54	Imaging analysis of Parkinson's disease patients using SPECT and tractography. <i>Scientific Reports</i> , 2016, 6, 38070.	1.6	22

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55	Whole-brain functional connectivity correlates of obesity phenotypes. <i>Human Brain Mapping</i> , 2020, 41, 4912-4924.	1.9	22
56	Sonophoresis Using Ultrasound Contrast Agents: Dependence on Concentration. <i>PLoS ONE</i> , 2016, 11, e0157707.	1.1	21
57	DEWS (DEep White matter hyperintensity Segmentation framework): A fully automated pipeline for detecting small deep white matter hyperintensities in migraineurs. <i>NeuroImage: Clinical</i> , 2018, 18, 638-647.	1.4	21
58	Two-step deep neural network for segmentation of deep white matter hyperintensities in migraineurs. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 183, 105065.	2.6	21
59	Marginal radiomics features as imaging biomarkers for pathological invasion in lung adenocarcinoma. <i>European Radiology</i> , 2020, 30, 2984-2994.	2.3	21
60	Evaluation of in vivo antitumor effects of ANT2 shRNA delivered using PEI and ultrasound with microbubbles. <i>Gene Therapy</i> , 2015, 22, 325-332.	2.3	20
61	Imaging genotyping of functional signaling pathways in lung squamous cell carcinoma using a radiomics approach. <i>Scientific Reports</i> , 2018, 8, 3284.	1.6	20
62	Predicting amyloid positivity in patients with mild cognitive impairment using a radiomics approach. <i>Scientific Reports</i> , 2021, 11, 6954.	1.6	20
63	Connectivity analysis of normal and mild cognitive impairment patients based on FDG and PiB-PET images. <i>Neuroscience Research</i> , 2015, 98, 50-58.	1.0	19
64	Fully automated, level set-based segmentation for knee MRIs using an adaptive force function and template: data from the osteoarthritis initiative. <i>BioMedical Engineering OnLine</i> , 2016, 15, 99.	1.3	19
65	Radiomics Based on Thyroid Ultrasound Can Predict Distant Metastasis of Follicular Thyroid Carcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2156.	1.0	19
66	Integrative Radiogenomics Approach for Risk Assessment of Post-Operative Metastasis in Pathological T1 Renal Cell Carcinoma: A Pilot Retrospective Cohort Study. <i>Cancers</i> , 2020, 12, 866.	1.7	19
67	Multi-Habitat Radiomics Unravels Distinct Phenotypic Subtypes of Glioblastoma with Clinical and Genomic Significance. <i>Cancers</i> , 2020, 12, 1707.	1.7	18
68	Cognitive and Neural State Dynamics of Narrative Comprehension. <i>Journal of Neuroscience</i> , 2021, 41, 8972-8990.	1.7	18
69	A structural enriched functional network: An application to predict brain cognitive performance. <i>Medical Image Analysis</i> , 2021, 71, 102026.	7.0	16
70	Functional Connectivity of Child and Adolescent Attention Deficit Hyperactivity Disorder Patients: Correlation with IQ. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 565.	1.0	15
71	Neuroimaging biomarkers to associate obesity and negative emotions. <i>Scientific Reports</i> , 2017, 7, 7664.	1.6	15
72	Functional connectivity based parcellation of early visual cortices. <i>Human Brain Mapping</i> , 2018, 39, 1380-1390.	1.9	15

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73	Geographic atrophy segmentation in SD-OCT images using synthesized fundus autofluorescence imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 182, 105101.	2.6	15
74	Prediction of tumor doubling time of lung adenocarcinoma using radiomic margin characteristics. <i>Thoracic Cancer</i> , 2020, 11, 2600-2609.	0.8	15
75	Prognostic Impact of Longitudinal Monitoring of Radiomic Features in Patients with Advanced Non-Small Cell Lung Cancer. <i>Scientific Reports</i> , 2019, 9, 8730.	1.6	14
76	Measurement Variability in Treatment Response Determination for Non-Small Cell Lung Cancer. <i>Journal of Thoracic Imaging</i> , 2019, 34, 103-115.	0.8	14
77	Connectivity differences between adult male and female patients with attention deficit hyperactivity disorder according to resting-state functional MRI. <i>Neural Regeneration Research</i> , 2016, 11, 119.	1.6	14
78	Method for quantifying volumetric lesion change in interval liver CT examinations. <i>IEEE Transactions on Medical Imaging</i> , 2003, 22, 776-781.	5.4	13
79	Cortical surface registration using spherical thin-plate spline with sulcal lines and mean curvature as features. <i>Journal of Neuroscience Methods</i> , 2012, 206, 46-53.	1.3	13
80	Deciphering Clinicoradiologic Phenotype for Thymidylate Synthase Expression Status in Patients with Advanced Lung Adenocarcinoma Using a Radiomics Approach. <i>Scientific Reports</i> , 2018, 8, 8968.	1.6	13
81	Age-related connectivity differences between attention deficit and hyperactivity disorder patients and typically developing subjects: a resting-state functional MRI study. <i>Neural Regeneration Research</i> , 2017, 12, 1640.	1.6	13
82	Radiomics-guided deep neural networks stratify lung adenocarcinoma prognosis from CT scans. <i>Communications Biology</i> , 2021, 4, 1286.	2.0	13
83	Application of multidimensional scaling to quantify shape in Alzheimer's disease and its correlation with Mini Mental State Examination: A feasibility study. <i>Journal of Neuroscience Methods</i> , 2011, 194, 380-385.	1.3	12
84	Differences in early and late mild cognitive impairment tractography using a diffusion tensor MRI. <i>NeuroReport</i> , 2014, 25, 1393-1398.	0.6	12
85	Imaging genetics approach to Parkinson's disease and its correlation with clinical score. <i>Scientific Reports</i> , 2017, 7, 46700.	1.6	12
86	Impact of sampling rate on statistical significance for single subject fMRI connectivity analysis. <i>Human Brain Mapping</i> , 2019, 40, 3321-3337.	1.9	12
87	Transdermal Drug Delivery Using a Specialized Cavitation Seed for Ultrasound. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2019, 66, 1057-1064.	1.7	12
88	Accurate neuroimaging biomarkers to predict body mass index in adolescents: a longitudinal study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1682-1695.	1.1	12
89	Synthesis of Laboratory Ultrasound Contrast Agents. <i>Molecules</i> , 2013, 18, 13078-13095.	1.7	11
90	Parametric response mapping of dynamic CT as an imaging biomarker to distinguish viability of hepatocellular carcinoma treated with transcatheter arterial chemoembolization. <i>Abdominal Imaging</i> , 2014, 39, 518-525.	2.0	11

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91	Structural connectivity profile of scans without evidence of dopaminergic deficit (SWEDD) patients compared to normal controls and Parkinson's disease patients. SpringerPlus, 2016, 5, 1421.	1.2	11
92	Parametric response mapping of dynamic CT for predicting intrahepatic recurrence of hepatocellular carcinoma after conventional transcatheter arterial chemoembolization. European Radiology, 2016, 26, 225-234.	2.3	11
93	Prevalence and Impact of Venous and Arterial Thromboembolism in Patients With Embolic Stroke of Undetermined Source With or Without Active Cancer. Journal of the American Heart Association, 2019, 8, e013215.	1.6	11
94	Artificial Neural Network Inspired by Neuroimaging Connectivity: Application in Autism Spectrum Disorder. , 2020, , .		11
95	Evaluation of an Automatic Registration-Based Algorithm for Direct Measurement of Volume Change in Tumors. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1038-1046.	0.4	10
96	Using Tractography to Distinguish SWEDD from Parkinson's Disease Patients Based on Connectivity. Parkinson's Disease, 2016, 2016, 1-10.	0.6	10
97	Possible links between the lag structure in visual cortex and visual streams using fMRI. Scientific Reports, 2019, 9, 4283.	1.6	10
98	Measurement of Perfusion Heterogeneity within Tumor Habitats on Magnetic Resonance Imaging and Its Association with Prognosis in Breast Cancer Patients. Cancers, 2022, 14, 1858.	1.7	10
99	Clustering approach to identify intratumour heterogeneity combining FDG PET and diffusion-weighted MRI in lung adenocarcinoma. European Radiology, 2019, 29, 468-475.	2.3	9
100	A Cascaded Neural Network for Staging in Non-Small Cell Lung Cancer Using Pre-Treatment CT. Diagnostics, 2021, 11, 1047.	1.3	9
101	Differences in connectivity patterns between child and adolescent attention deficit hyperactivity disorder patients. , 2016, 2016, 1127-1130.		8
102	Parametric response mapping of longitudinal PET scans and their use in detecting changes in Alzheimer's diseases. Biomedical Engineering Letters, 2014, 4, 73-79.	2.1	7
103	Effectiveness of imaging genetics analysis to explain degree of depression in Parkinson's disease. PLoS ONE, 2019, 14, e0211699.	1.1	7
104	Spatially guided functional correlation tensor: A new method to associate body mass index and white matter neuroimaging. Computers in Biology and Medicine, 2019, 107, 137-144.	3.9	7
105	Are radiomics features universally applicable to different organs?. Cancer Imaging, 2021, 21, 31.	1.2	7
106	Rethinking a Non-Predominant Pattern in Invasive Lung Adenocarcinoma: Prognostic Dissection Focusing on a High-Grade Pattern. Cancers, 2021, 13, 2785.	1.7	7
107	Overview of radiomics in prostate imaging and future directions. British Journal of Radiology, 2022, 95, 20210539.	1.0	7
108	Improved Motion Correction in fMRI by Joint Mapping of Slices into an Anatomical Volume. Lecture Notes in Computer Science, 2004, , 745-751.	1.0	6



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109	Synthesizing diffusion tensor imaging from functional MRI using fully convolutional networks. <i>Computers in Biology and Medicine</i> , 2019, 115, 103528.	3.9	6
110	A neuroimaging marker for predicting longitudinal changes in pain intensity of subacute back pain based on large-scale brain network interactions. <i>Scientific Reports</i> , 2020, 10, 17392.	1.6	6
111	Multivariate association between brain function and eating disorders using sparse canonical correlation analysis. <i>PLoS ONE</i> , 2020, 15, e0237511.	1.1	6
112	The orbitofrontal cortex functionally links obesity and white matter hyperintensities. <i>Scientific Reports</i> , 2020, 10, 2930.	1.6	6
113	Diagnosis-informed connectivity subtyping discovers subgroups of autism with reproducible symptom profiles. <i>NeuroImage</i> , 2022, 256, 119212.	2.1	6
114	Construction of Abdominal Probabilistic Atlases and Their Value in Segmentation of Normal Organs in Abdominal CT Scans. <i>IEICE Transactions on Information and Systems</i> , 2010, E93-D, 2291-2301.	0.4	5
115	Parametric response mapping of dynamic CT: enhanced prediction of survival in hepatocellular carcinoma patients treated with transarterial chemoembolization. <i>Abdominal Radiology</i> , 2017, 42, 1871-1879.	1.0	5
116	Parallel comparison and combining effect of radiomic and emerging genomic data for prognostic stratification of non-small cell lung carcinoma patients. <i>Thoracic Cancer</i> , 2020, 11, 2542-2551.	0.8	5
117	Radiomics and Imaging Genomics for Evaluation of Tumor Response. <i>Medical Radiology</i> , 2020, , 221-238.	0.0	5
118	Disrupted stepwise functional brain organization in overweight individuals. <i>Communications Biology</i> , 2022, 5, 11.	2.0	5
119	Registration methods for histological slides and ex vivo MRI of prostate. , 2007, , .		4
120	Comparison of distance measures for manifold learning: Application to Alzheimer's brain scans. <i>Journal of the Korean Physical Society</i> , 2012, 61, 1148-1155.	0.3	4
121	Improved explanation of human intelligence using cortical features with second order moments and regression. <i>Computers in Biology and Medicine</i> , 2014, 47, 139-146.	3.9	4
122	Non-linear Approach for MRI to intra-operative US Registration Using Structural Skeleton. <i>Lecture Notes in Computer Science</i> , 2018, , 138-145.	1.0	4
123	Prediction of age at onset in Parkinson's disease using objective specific neuroimaging genetics based on a sparse canonical correlation analysis. <i>Scientific Reports</i> , 2020, 10, 11662.	1.6	4
124	Pleomorphic carcinoma of the lung: Prognostic models of semantic, radiomics and combined features from CT and PET/CT in 85 patients. <i>European Journal of Radiology Open</i> , 2021, 8, 100351.	0.7	4
125	Tumor Margin Contains Prognostic Information: Radiomic Margin Characteristics Analysis in Lung Adenocarcinoma Patients. <i>Cancers</i> , 2021, 13, 1676.	1.7	4
126	Generative Adversarial Network with Local Discriminator for Synthesizing Breast Contrast-Enhanced MRI. , 2021, , .		4



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127	Noise Reduction for SD-OCT Using a Structure-Preserving Domain Transfer Approach. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3460-3472.	3.9	4
128	Agreement between functional connectivity and cortical thickness-driven correlation maps of the medial frontal cortex. PLoS ONE, 2017, 12, e0171803.	1.1	4
129	Planning for selective amygdalohippocampectomy involving less neuronal fiber damage based on brain connectivity using tractography. Neural Regeneration Research, 2015, 10, 1107.	1.6	4
130	Quantitative growth measurement of lesions in hepatic interval CT exams. , 2008, , .		3
131	Perceived Similarity and Third-Person Effect: Media Coverage of the Shooting Incident at Virginia Polytechnic Institute and State University. Social Behavior and Personality, 2014, 42, 539-550.	0.3	3
132	Spatially varying regularization of deconvolution in 3D microscopy. Journal of Microscopy, 2014, 255, 94-103.	0.8	3
133	A framework to analyze cerebral mean diffusivity using surface guided diffusion mapping in diffusion tensor imaging. Frontiers in Neuroscience, 2015, 9, 236.	1.4	3
134	Sound Packing DNA: packing open circular DNA with low-intensity ultrasound. Scientific Reports, 2015, 5, 9846.	1.6	3
135	Cross-cultural testing of face threats to predict apology and thanks intentions. Social Behavior and Personality, 2017, 45, 1643-1654.	0.3	3
136	The Tumor-Fat Interface Volume of Breast Cancer on Pretreatment MRI Is Associated with a Pathologic Response to Neoadjuvant Chemotherapy. Biology, 2020, 9, 391.	1.3	3
137	Evaluation of Response to Immune Checkpoint Inhibitors Using a Radiomics, Lesion-Level Approach. Cancers, 2021, 13, 6050.	1.7	3
138	Enhanced neuroimaging genetics using multi-view non-negative matrix factorization with sparsity and prior knowledge. Medical Image Analysis, 2022, 77, 102378.	7.0	3
139	Cerebrovascular reactivity and deep white matter hyperintensities in migraine: A prospective CO <sub>2</sub> targeting study. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1879-1889.	2.4	3
140	A high-precision angular control system for HIFU calibration. Ultrasonics, 2013, 53, 45-52.	2.1	2
141	Structural Connectivity Enriched Functional Brain Network Using Simplex Regression with GraphNet. Lecture Notes in Computer Science, 2020, 12436, 292-302.	1.0	2
142	Value of a probabilistic atlas in medical image segmentation regarding non-rigid registration of abdominal CT scans. Journal of the Korean Physical Society, 2012, 61, 1156-1162.	0.3	1
143	Differentiation of solid pancreatic tumors by using dynamic contrast-enhanced MRI. Journal of the Korean Physical Society, 2014, 64, 313-321.	0.3	1
144	An Efficient Bayesian Approach to Exploit the Context of Object-Action Interaction for Object Recognition. Sensors, 2016, 16, 981.	2.1	1

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145	GraphNet-based imaging biomarker model to explain levodopa-induced dyskinesia in Parkinson's disease. Computer Methods and Programs in Biomedicine, 2020, 196, 105713.	2.6	1
146	Deep Network-Based Feature Selection for Imaging Genetics: Application to Identifying Biomarkers for Parkinson's Disease. , 2020, 2020, .		1
147	TDM-Stargan: Stargan Using Time Difference Map to Generate Dynamic Contrast-Enhanced Mri from Ultrafast Dynamic Contrast-Enhanced Mri. , 2022, , .		1
148	Incremental benefits of size-zone matrix-based radiomics features for the prognosis of lung adenocarcinoma: advantage of spatial partitioning on tumor evaluation. European Radiology, 2022, , .	2.3	1
149	Local mismatch location and spatial scale detection in image registration. , 2007, , .		0
150	Joint registration of multiple images using entropic graphs. , 2007, , .		0
151	Use of arterial to equilibrium enhancement washout to predict viability in liver cancers treated with transcatheter arterial chemoembolization. Journal of the Korean Physical Society, 2013, 62, 1204-1210.	0.3	0
152	Imaging genetics approach to predict progression of Parkinson's diseases. , 2017, 2017, 3922-3925.		0
153	Difference of Alzheimer's disease sub-groups using two features from intensity size zone matrix. , 2017, 2017, 3020-3023.		0
154	Connectional fingerprint of mild cognitive impairment based on FDG-PET and PiB-PET. , 2017, , .		0
155	PET analysis using features from intensity size zone matrix for group difference between mild cognitive impairment and normal control. , 2017, , .		0
156	Computed Tomography Radiomics for Residual Positron Emission Tomography-Computed Tomography Uptake in Lymph Nodes after Treatment. Cancers, 2020, 12, 3564.	1.7	0
157	Manifold Embedding Induced by Multidimensional Scaling and Its Application to Alzheimer's Disease and Mild Cognitive Impairment. Journal of the Korean Physical Society, 2011, 59, 3414-3421.	0.3	0
158	NEUROMARKETING AND BIG DATA ANALYTICS FOR RESEARCH USING FUNCTIONAL MAGNETIC RESONANCE IMAGING. Global Fashion Management Conference, 2018, 2018, 691-691.	0.0	0
159	Dynamic reconfiguration of global network and regional functional connectivity when comprehending visual narratives. Journal of Vision, 2018, 18, 115.	0.1	0
160	Subtype Identification of Parkinson's Disease Using Sparse Canonical Correlation and Clustering Analysis of Multimodal Neuroimaging. Communications in Computer and Information Science, 2019, , 126-136.	0.4	0
161	THE EFFECT OF LUXURY BRANDS' CSR COMMUNICATION ON PURCHASE INTENTION: AN FMRI INVESTIGATION. Global Fashion Management Conference, 2019, 2019, 445-445.	0.0	0
162	NIMG-20. MULTI-HABITAT RADIOMICS UNRAVELS DISTINCT PHENOTYPIC SUBTYPES OF GLIOBLASTOMA WITH CLINICAL AND GENOMIC SIGNIFICANCE. Neuro-Oncology, 2020, 22, ii151-ii151.	0.6	0

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163	DO OUR BRAINS OPPOSE TO AUTONOMOUS VEHICLE KILLINGS MORE THAN TO OTHER MORAL RISKS? AN fMRI INVESTIGATION. Global Fashion Management Conference, 2020, 2020, 1203-1205.	0.0	0
164	End-to-end Two-Branch Classifier for Retinal Imaging Analysis. , 2022, , .		0
165	Pallidal Structural Changes Related to Levodopa-induced Dyskinesia in Parkinson's Disease. Frontiers in Aging Neuroscience, 2022, 14, .	1.7	0